

Sheet 1 of 1

|                              |  |  |  |                                     |                          |
|------------------------------|--|--|--|-------------------------------------|--------------------------|
| FORM PTO-1449<br>(REV. 7-80) |  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE                                   |  | ATTY. DOCKET NO.<br>030488          | SERIAL NO.<br>10/821,706 |
|                              |  | INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br><i>(Use several sheets if necessary)</i> |  | APPLICANT<br>Gore, Dhananjay et al. |                          |
|                              |  | DATE MAILED: July 7, 2005  |  | FILING DATE<br>April 9, 2004        | GROUP<br>Unassigned      |

## U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL |    | DOCUMENT NUMBER |   |   |   |   |   |   | DATE     | NAME |  | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|-------------------|----|-----------------|---|---|---|---|---|---|----------|------|--|-------|-----------|----------------------------|
| DV                | A1 | 6               | 6 | 5 | 4 | 4 | 2 | 8 | 11-25-03 | LI   |  |       |           |                            |
|                   | A2 |                 |   |   |   |   |   |   |          |      |  |       |           |                            |
|                   | A3 |                 |   |   |   |   |   |   |          |      |  |       |           |                            |
|                   | A4 |                 |   |   |   |   |   |   |          |      |  |       |           |                            |
|                   | A5 |                 |   |   |   |   |   |   |          |      |  |       |           |                            |
|                   | A6 |                 |   |   |   |   |   |   |          |      |  |       |           |                            |

## U.S. PATENT APPLICATION PUBLICATION DOCUMENTS

| *EXAMINER INITIAL |    | PUBLICATION NUMBER |   |   |   |   |   |   | PUB. DATE | NAME |   | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|-------------------|----|--------------------|---|---|---|---|---|---|-----------|------|---|-------|-----------|----------------------------|
| DV                | B1 | 2                  | 0 | 0 | 3 | / | 0 | 1 | 8         | 5    | 3 | 1     | 4         | 10-02-03 KOLZE             |
|                   | B2 |                    |   |   |   |   |   |   |           |      |   |       |           |                            |

## FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | Ref No | DOCUMENT NUMBER |   |   |   |   |   |   | DATE        | COUNTRY | NAME         |  | CLASS | SUB CLASS |
|------------------|--------|-----------------|---|---|---|---|---|---|-------------|---------|--------------|--|-------|-----------|
| DV               | C1     | 1               | 3 | 2 | 0 | 2 | 3 | 2 | EP 06-18-03 | Europe  | EILTS et al. |  |       |           |
|                  | C2     |                 |   |   |   |   |   |   |             |         |              |  |       |           |
|                  | C3     |                 |   |   |   |   |   |   |             |         |              |  |       |           |
|                  | C4     |                 |   |   |   |   |   |   |             |         |              |  |       |           |
|                  | C5     |                 |   |   |   |   |   |   |             |         |              |  |       |           |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

|          |          |  |  |                 |  |  |            |  |  |  |  |  |
|----------|----------|--|--|-----------------|--|--|------------|--|--|--|--|--|
| DV       | D1       |  | HUNTER et al., "Channel Estimation for Mobile OFDM Systems," IEEE, Vehicular Technology Conference, 1:305-309 (September 19, 1999) |                 |  |  |            |  |  |  |  |  |
|          | D2       |  |  |                 |  |  |            |  |  |  |  |  |
|          | D3       |  |  |                 |  |  |            |  |  |  |  |  |
| EXAMINER | /Don Vo/ |  |  | DATE CONSIDERED |  |  | 10/04/2006 |  |  |  |  |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.